

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)


DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

NAME Union Oil Company of California
 ADDRESS Attn: John Zager
 P.O. Box 196247
 Anchorage, AK 99519-6247
 FACILITY Granite Point Tank Farm
 LOCATION Cook Inlet, Alaska

(2-16)			(17-19)		
AKG-31-5001			015		
PERMIT NUMBER			DISCHARGE NUMBER		
MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
08	01	01	08	01	31
(20-21)			(24-25)		
(22-23)			(26-27)		
(28-29)			(30-31)		

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)		
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS (54-61)	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)				UNITS (54-61)	
015 Produced Water Flow Rate*	SAMPLE MEASUREMENT	0.031044	0.060984	MGD					Weekly	Estimate		
	PERMIT REQUIREMENT	Report	Report	MGD					Weekly	Estimate		
015 Produced Water Produced Sand	SAMPLE MEASUREMENT						No Discharge					
	PERMIT REQUIREMENT						No Discharge					
015 Produced Water pH**	SAMPLE MEASUREMENT				7		7	su	3 / Month	Grab		
	PERMIT REQUIREMENT				6		9	su	Monthly	Grab		
015 Produced Water Oil and Grease***	SAMPLE MEASUREMENT					10	12	mg/l	3 / Month	Average		
	PERMIT REQUIREMENT					29	42	mg/l	Weekly	Average		
015 Produced Water Copper	SAMPLE MEASUREMENT					2	2	µg/l	Monthly	Grab		
	PERMIT REQUIREMENT					67	130	µg/l	Monthly	Grab		
015 Produced Water Mercury	SAMPLE MEASUREMENT					0.2	0.2	µg/l	Monthly	Grab		
	PERMIT REQUIREMENT					3.1	7.9	µg/l	Monthly	Grab		
015 Produced Water Manganese	SAMPLE MEASUREMENT					0.2	0.2	mg/l	Monthly	Grab		
	PERMIT REQUIREMENT					6.1	12.3	mg/l	Monthly	Grab		
015 Produced Water Silver	SAMPLE MEASUREMENT					1	1	ug/L	Monthly	Grab		
	PERMIT REQUIREMENT					37	74	ug/L	Monthly	Grab		
015 Produced Water Zinc	SAMPLE MEASUREMENT					0.1	0.1	mg/l	Monthly	Grab		
	PERMIT REQUIREMENT					1.5	3.1	mg/l	Monthly	Grab		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.					 Dale A. Haines SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE	
John Zager General Manager Mid Continent/Alaska Business Unit									(907) 276-7600		08	02
TYPED OR PRINTED							AREA CODE		NUMBER		YEAR	MO
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) <p>*The produced water outfall froze and discharge consequently ceased on January 16, 2008. Discharge will commence with the spring thaw.</p> <p>** Frequency of pH measurement has been increased to more closely monitor water quality.</p> <p>*** Per permit instructions weekly samples consist of an average of 4 samples taken within a 24 hour period.</p>												

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(20-21)	(22-23)	(24-25)	(26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53)			QUANTITY OR LOADING (54-61)		(4 Card Only) (38-45)			QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS							
015 Produced Water TAH	SAMPLE MEASUREMENT					14	14	mg/l		Monthly	Grab				
	PERMIT REQUIREMENT					14	20	mg/l		Monthly	Grab				
015 Produced Water TAqH	SAMPLE MEASUREMENT					14	14	mg/l		Monthly	Grab				
	PERMIT REQUIREMENT					Report	Report	mg/l		Monthly	Grab				
015 Produced Water Total Ammonia	SAMPLE MEASUREMENT					11	11	mg/l		Quarterly	Grab				
	PERMIT REQUIREMENT					Report	Report	mg/l		Quarterly	Grab				
015 Produced Water Whole Effluent Toxicity Mytilis sp. "	SAMPLE MEASUREMENT					625	625	TUC		Quarterly	Grab				
	PERMIT REQUIREMENT					1341	2691	TUC		Quarterly	Grab				
015 Produced Water Whole Effluent Toxicity Dendroaster excentricus	SAMPLE MEASUREMENT					No Sample	No Sample	TUC		Annually	Grab				
	PERMIT REQUIREMENT					1341	2691	TUC		Annually	Grab				
015 Produced Water Whole Effluent Toxicity Menidia beryllina	SAMPLE MEASUREMENT					No Sample	No Sample	TUC		Annually	Grab				
	PERMIT REQUIREMENT					1341	2691	TUC		Annually	Grab				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.								TELEPHONE		DATE				
John Zager General Manager Mid Continent/Alaska Business Unit									(907) 276-7600		08	02	20		
TYPED OR PRINTED									SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YEAR	MO	DA
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)															

*Identified as the most sensitive species